

*Supporting the region with our airports, bridges,  
tunnels, bus terminals, PATH and seaport*

# **An Operational (Practitioners') Perspective**

**DHS University Network Summit on Research and Education  
Session 1.F. All Hazards Emergency Response**

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# Operational Realities

- Interoperability
- Infrastructure protection
- Vectors and Domino Effects
- Interagency Coordination

# Human Factors in Technology

- Perceptions/abilities of users (1<sup>st</sup> responders)
- Capabilities and Limitation
- Connecting responders to Analysts in real-time, generate actionable information vs. immediate response

# Real World Applications

- Usability: Stand-alone and Integrated
  - Data Entry
- Effectiveness/Appropriateness
- Reliability
- Information Security (1<sup>st</sup> responder, Public Safety, Prevention/Mitigation)
- Readily Adaptability